

# Southeast News: Major and Miner



*Safety through Education & Training*



2002-3

Birmingham, Alabama

September, 2002

## MSHA

### NEW FACES IN NEW PLACES

**Donald Baker**, metal and nonmetal mine inspector, in our **Lexington, Kentucky** field office retired on May 31, 2002 after 11 years of service.

**Charles E. Morgan** retired August 10, 2002. Charlie was an inspector in our **Knoxville, Tennessee** field office and retired after almost 24 years of service.

**Terry L. Phillips, Jr.**, metal and nonmetal mine inspector in our **Lexington, Kentucky** field office, transferred to MSHA's coal **Hazard, Kentucky** field office on September 22, 2002.

**Darrell Turner**, metal and nonmetal mine inspector in our **Franklin, Tennessee** field office, transferred to MSHA's coal **Harlan, Kentucky** field office on September 22, 2002.

**John (Jack) Sipos, Jr.**, metal and nonmetal mine inspector, began working in our **Birmingham, Alabama** field office on May 19, 2002. Jack previously worked with our coal division in Ruff Creek, Pennsylvania.

**Harry (Mickey) Wade** began working in our **Franklin, Tennessee** field office on September 22, 2002, as a metal and nonmetal mine inspector (trainee). Mickey comes to us from Birmingham, Alabama.

**Larry R. Evans** started working in our **Macon, Georgia** field office on September 22, 2002, as a metal and nonmetal mine inspector (trainee). Larry lives in Gray, Georgia.



### Sanford North Carolina Field Office Move

Our **Sanford, North Carolina Field Office** moved August 5, 2002. The new address is:

225 Commercial Court  
Sanford, North Carolina 27330

Telephone Nos.: (919) 774-8113  
(919) 774-3509

Fax No: (919) 775-5954

## ***INFORMATION***

### **PROGRAM POLICY LETTERS**

**Program Policy Letter No. PO2-III-1**

***Effective Date:*** July 18, 2002

***Expiration Date:*** March 31, 2004

***Subject:*** Initial Hazard Communication (HazCom) Training Requirements

**Program Policy Letter No. PO2-III-2**

***Effective Date:*** September 5, 2002

***Expiration Date:*** March 31, 2004

***Subject:*** Incorporating the Hazard Communication (HazCom) Training Requirements into Part 46 and Part 48

### **PROGRAM INFORMATION BULLETINS**

**Program Information Bulletin No. PO2-4**

***Issue Date:*** May 31, 2002

***Subject:*** Potential Health Hazard Caused by Platinum-Based Catalyzed Diesel Particulate Matter Exhaust Filters

**Program Information Bulletin No. PO2-5**

***Issue Date:*** June 21, 2002

***Subject:*** Crushing Hazard on Mobile Bridge Conveyor (MBC)

**Program Information Bulletin No. P02-08**

***Issue Date:*** August 12, 2002

***Subject:*** Diesel Particulate Matter Exposure of Underground Metal and Nonmetal Miners - Summary of Settlement Agreement

**Program Information Bulletin No. PO2-9**

***Issue Date:*** August 15, 2002

***Subject:*** Update to Mine Safety and Health Administration Cable Splice Kit Approval Coverage

## **NEWS RELEASES/ MEDIA ADVISORIES**

**News Release No. 02-358**

***Release Date:*** June 19, 2002

***Subject:*** MSHA Issues Rule on Hazardous Chemicals in Mining

**News Release**

***Release Date:*** June 27, 2002

***Subject:*** Three Appointed to MSHA Senior Management Positions

**News Release**

***Release Date:*** July 16, 2002

***Subject:*** MSHA Announces Roll-Out Meetings for New HazCom Regulation

**News Release No. 02-399**

***Release Date:*** July 17, 2002

***Subject:*** Mining Industry Reach Settlement on Diesel Particulate

**DOL/MSHA Media Advisory**

***Release Date:*** August 16, 2002

***Subject:*** Rash of Quarry Drownings Prompts Renewed Warnings

**DOL/MSHA Media Advisory**

***Release Date:*** August 26, 2002

***Subject:*** Rescue Teams from Wyoming, New Mexico Take Top Honors in National Mine Rescue Contest

**DOL/MSHA Media Advisory**

***Release Date:*** August 26, 2002

***Subject:*** MSHA Offers Interactive Compliance Training on HazCom

**News Release No. 02-545**

***Release Date:*** September 19, 2002

***Subject:*** MSHA Recognizes Safest U.S. Mining Operations

*Copies of the Program Policy Letter, Program Information Bulletin and News Releases are available, by contacting Bud Stapleton; (205) 290-7294; fax (205) 290-7299 or on MSHA's Homepage at [www.msha.gov](http://www.msha.gov).*

## **PART 47 HAZARD COMMUNICATION FINAL RULE**

MSHA's new HazCom final rule was published June 21, 2002 in 30 CFR Part 42, et al. Hazard Communication (HazCom); Final Rule and Withdrawal of Interim Final Rule.

### **Effective Date of Rule:**

September 23, 2002 for mines with 6 or more employees

March 21, 2003 for mines with 5 or fewer employees.

### **Changes Affected by the Rule:**

Interim Final Rule has been withdrawn.

Parts 46 and 48 Training have been amended to incorporate HazCom in New Miner Training, Newly-hired Experienced Miner Training and New Task Training.

Former Part 47 has been re-designated as Part 42 National Mine Health and Safety Academy.

Part 47- Hazard Communication has been added.

Parts 56/57.16004 have been amended

Parts 56/57.20012 have been removed

### **The following information is available for HazCom:**

**30 CFR Part 42 et al. Hazard Communication (HazCom); Final Rule and Withdrawal of Interim Final Rule** - 75-page Federal Register that includes pre-ambles, rule and revisions to existing regulations affected by new HazCom regulations.

**HazCom A Quick Reference Guide to Chemical Hazard Communication in the Mining Industry** – this pamphlet provides information about HazCom, who is covered by the rule, what mine operators

and contractors are required to do, and a list of contacts.

**Understanding MSHA's HazCom (OT-50)** – this 38-page document addresses the requirements of the HazCom rule and provides examples and questions and answers.

### **HazCom 30 CFR Part 47 (OT-49) – Telling Miners About Chemical Hazards**

- this 82-page book discusses what the HazCom rule requires, provides questions and answers on the provisions of HazCom, includes a format to assist operators in preparing a written HazCom program and includes Material Safety Data Sheets for Sand or Gravel, Limestone, Nepheline Basalt, Cement-Treated Base, Sandstone, and Granite.

**HazCom Compliance Guide: Common Questions and Answers** – This 38-page book answers questions asked by operators on the HazCom rule.

**Chemical Hazard Information Video (VC-971)** - This 17-minute video discusses MSHA's HazCom requirements and provides information on the requirements of MSHA's rule and how mine operators and contractors can comply.

**Conducting a Chemical Hazard Determination (VC-977)** – This 12-minute video provides guidance on how to determine if chemicals are hazardous and whether they may need to be included in your HazCom program.

**HazCom Information CD (OT-51)** - This CD has 17 files containing PowerPoint programs about HazCom requirements, sample written programs and a blank MSDS. This CD can be used in your training programs.

*Copies of this information can be obtained free-of-charge by contacting Bud Stapleton at (205) 290-7294.*

Both videos are available in English and Spanish through MSHA's Academy. Order numbers for Spanish versions are: **VC-979S – Chemical Hazard Information** and **VC-980S – Conducting a Chemical Hazard Determination.** Videos are \$8.00 each if ordered through the Academy. The CD is available through the Academy for \$3.00. All training guides and the pamphlet are free-of-charge. ***To order any of this information through MSHA's National Mine Health and Safety Academy call (304) 256-3257.***

Available on MSHA's Homepage at [www.MSHA.gov](http://www.MSHA.gov) is an **Interactive Training Course.** This course was developed to provide guidelines for complying with the new HazCom rule. It contains 11 lessons that cover different topics related to HazCom.

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## **Diesel Particulate for Underground Mines**

On July 18, 2002, an amendment was published to **Diesel Particulate Matter Exposure of Underground Metal and Nonmetal Miners** (published January 19, 2001 and amended on February 27, 2002). This document stays the effectiveness of 30 CFR 57.5060(d), 57.5060(e), 57.5060(f) and 57.5062.

The following information is available on Diesel Particulate and can be requested by contacting Bud Stapleton at (205) 290-7294:

**Summary of Requirements** – a one-page summary of requirements on the diesel particulate rule in effect as of July 20, 2002.

**Draft Compliance Guide** – a 29-page question and answer guide to assist operators in complying with diesel regulations.

**Diesel Particulate Matter Control Technologies with Percent Removal Efficiency** – a three-page table that lists filters, manufacturers, and DPM filtration efficiency.

### **Program Information Bulletins**

**PIB01-10** - Diesel Particulate Matter Exposure of Underground Metal and Nonmetal Miners - 8/28/01

**PIB02-04** - Potential Health Hazard Caused by Catalyzed Diesel Particulate Matter Exhaust Filters - 5/31/2002

**PIB02-08** - Diesel Particulate Matter Exposure of Underground Metal and Nonmetal Miners – Summary of Settlement Agreement - 8/12/02

Also available on MSHA's Homepage ([www.msha.gov](http://www.msha.gov)) is the **Work Place Emissions Control Estimator.** This is a spreadsheet that enables the user to factor in information to determine what could be done to lower DPM concentrations.

## **2003 Courses for MSHA and the Mining Industry**

The **FY 2003 Courses for MSHA and the Mining Industry** is available on MSHA's website at [www.MSHA.gov](http://www.MSHA.gov). The 136-page document is available to be downloaded, printed or printed a page at a time. An on-screen enrollment form is available for completion.

## **Southeast E-Mail Address Contact List**

The Southeastern District is compiling a list of e-mail addresses to notify mine operators of accidents, future conferences and other information relevant to mine safety and health issues. If you would like your e-mail address added to the list, please submit your e-mail address - and the state where you are located - by fax to (205) 290-7299 or by e-mail to [kinard-cindy@msha.gov](mailto:kinard-cindy@msha.gov)

## **SEMINARS/WORKSHOPS**

### **Outreach Seminars on Diesel Particulate Rules for Metal and Nonmetal Underground Mines 2002**

These seminars discuss important provisions of the DPM rule in addition to answering questions on the provisions of the rule and addressing enforcement issues.

When: October 8, 2002  
Time: 9:00 a.m. - 5:00 p.m.  
Where: Ebensburg, Pennsylvania  
Department of Environmental  
Protection  
286 Industrial Park Road  
(814) 472-1900

When: October 22, 2002  
Time: 9:00 a.m. - 5:00 p.m.  
Where: Albuquerque, New Mexico  
Holiday Inn Mountain View  
2020 Menaul Blvd. NE  
(505) 884-2511

When: October 22, 2002  
Time: 9:00 a.m. - 5:00 p.m.  
Where: Coeur d'Alene, Idaho  
Coeur d'Alene Inn  
West 484 Appleway  
(800) 251-7829

When: October 24, 2002  
Time: 9:00 a.m. - 5:00 p.m.  
Where: Elko, Nevada  
Red Lion Inn  
2065 Idaho Street  
(775) 738-2111

When: October 24, 2002  
Time: 9:00 a.m. - 5:00 p.m.  
Where: Green River, Wyoming  
John Wesley Powell Room  
Western Wyoming Comm. College  
1 College Way  
(307) 875-2278

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## **North Carolina Department of Labor Training**

The following training is being offered by North Carolina Department of Labor - Mine and Quarry Bureau:

### **North Carolina Mine Safety & Health Law School**

Date: October 29-31, 2002  
Where: Holiday Inn Express  
100 Woodlake Parkway  
Kings Mountain, NC

### **Explosives Safety Course**

Date: November 5-7, 2002

Where: Pinebridge Inn

Spruce Pine, NC

### **Part 46 Instructor Fundamentals**

#### **Institute**

Date: November 18-22, 2002

Where: Mayland Community College

Spruce Pine, NC

Registration is required. There are no registration costs to attend these events and materials are free, as well. Call the Mine and Quarry Bureau at (919) 807-2790 or e-mail:

[wgerringer@mail.dol.state.nc.us](mailto:wgerringer@mail.dol.state.nc.us) for more information.

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## **Certified Mine Safety Professional Development Course**

The Florida Mine Safety and Health Office is offering the Certified Mine Safety Professional Development Course on November 18-22, 2002 in Lakeland, Florida at Polk Community College.

For additional information, please call (850) 921-8093.

## **Safety Seminar for Underground Stone Mines**

NIOSH is planning the **7<sup>th</sup> Annual Safety Seminar for Underground Stone Mines** December 10-11, 2002 at the Executive Inn in Louisville, Kentucky.

The seminar will include hands-on talks that discuss mining problems and solutions as they relate to mine safety. Workshops are planned for the afternoon, including sessions on the use of geology and how it can be used in ground control planning. For additional information, please contact Lou Prosser at (412) 386-4423; e-mail: [lfp2@cdc.gov](mailto:lfp2@cdc.gov)

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## **MSHA INSTRUCTOR CERTIFICATION CLASSES**

MSHA instructor certification classes are available to interested persons, **free-of-charge**. The three-day classes are scheduled on an as-needed basis when the number of requests supports a class of at least 10 attendees. The next class is tentatively being planned for **November in Birmingham, Alabama**. This program will prepare experienced mine employees to conduct safety training mandated by the Federal Mine Safety and Health Act. Upon completion of the program, each experienced miner participant will be certified by MSHA as an approved instructor to conduct mandated miner safety training.

*For additional information, or to enroll in this program, please contact Terry Phillips or Connie Carmichael; (205) 290-7294; fax: (205) 290-7299*



## **ACADEMY CLASSES, SEMINARS/ WORKSHOPS**

***The following seminars/workshops are available through MSHA's Mine Health and Safety Academy located in Beckley, West Virginia:***

### **CLASSES**

#### **Accident Prevention Techniques\***

**3 days, scheduled upon request**

Technical Coordinator: **Kenneth Scott**

Tuition: **\$215.00**

#### **Blasting (Surface)\***

**January 7-9, 2003**

Technical Coordinator: **Wayne Lively**

Tuition: **\$215.00**

#### **Blasting (Underground)\***

**2 days, available on request**

Technical Coordinator: **Wayne Lively**

Tuition: **\$143.00**

#### **Ground Control Hazards\***

**November 19-21, 2002**

Technical Coordinator: **Tom Bonifacio**

Tuition: **\$215.00**

#### **Haulage (Surface)\***

**January 7-9, 2003**

**March 4-6, 2003**

Technical Coordinator: **Tom Bonifacio**

Tuition: **\$215.00**

#### **Hazard Communication (HazCom)**

**April 22, 2003**

Technical Coordinators: **Tom Bonifacio,  
William McKinney, John Tyler**

Tuition: **\$72.00**

#### **Industrial Hygiene: Sampling for Respirable**

#### **Silica Dust and Noise**

**Only offered on site**

Technical Coordinators: **William McKinney,  
Polly Kalich**

Tuition: **\$250.00 per student**

#### **Instructor Training Workshop (Part 48)**

**November 18-21, 2002**

**April 14-17, 2003**

**August 25-28, 2003**

**Includes optional first aid class on first day**

Technical Coordinator: **Kenneth Scott**

Tuition: **\$215.00 (3 days)**

**\$286.00 (4 days) includes one day**

**First Aid Instructor Training**

#### **Introduction to Mining\***

**August 26-28, 2003**

Technical Coordinator: **Jimmy Shumate**

Tuition: **\$215.00**

#### **Mine Accident Investigation Techniques\***

**September 9-11, 2003**

Technical Coordinator: **Kenneth Scott**

Tuition: **\$215.00**

#### **Mine Construction, Maintenance, and Repairs Safety**

**November 13-14, 2002**

**June 3-4, 2003**

Technical Coordinator: **Tom Bonifacio**

Tuition: **\$143.00**

#### **Mine Elevator Inspection Program Training – Module I\***

**July 29-31, 2003**

Technical Coordinator: **Roy Milan**

Tuition: **\$215.00**

#### **Mine Rescue Training**

**1 day, available on request**

Technical Coordinator: **David Friley**

Tuition: **\$72.00 (may be waived for mine rescue  
team members)**

#### **Noise Hazards, Regulation, and Control**

**December 17-19, 2002**



**3 days, scheduled on request**

Technical Coordinator: **William McKinney**

Tuition: **\$215.00**

**Respirable Dust and Silica Sampling and Control\***

**3 days, scheduled upon request**

Technical Coordinator: **William McKinney**

Tuition: **\$215.00**

**Roof Control for Miners\***

**1 day, available on request at worksite**

Technical Coordinator: **John Rosiek**

Tuition: **\$72.00**

**Tailing Dam and Waste Pile Inspection – Metal and Nonmetal**

**November 19-21, 2002**

Technical Coordinator: **Clifford Lindsay**

Tuition: **\$215.00**

**Underground Diesel Equipment/Ventilation**

**March 11-13, 2003**

**June 3-5, 2003**

Technical Coordinator: **Scott Mandeville,  
Don Gibson**

Tuition: **\$215.00**

**Underground Ventilation for Metal and Nonmetal Mines\***

**2 days, available on request**

Technical Coordinator: **Scott Mandeville,  
Rocky McKinney**

Tuition: **\$143.00**

**\*Scheduling at worksite available upon request. For additional information on these classes, please contact the technical coordinator at (304) 256-3100 or to enroll call (304) 256-3252; fax: (304)256-3251.**

**ACADEMY  
SEMINARS/WORKSHOPS/  
CONFERENCES**

**Mine Blasting and Application Seminar**

**January 22-24, 2003 (2-1/2 days)**

Technical Coordinator: **Wayne Lively**

Tuition: **None**

**Mine Construction, Maintenance, and Repairs**

**Safety Workshop**

**April 1-3, 2003**

Technical Coordinator: **Tom Bonifacio**

Tuition: **None**

**Safe Practices Conference**

**November 13-14, 2002**

Technical Coordinator: **Ed Newcomb**

Tuition: **None**

**Surface Haulage Safety Seminar**

**March 4-6, 2003 (2-1/2 days)**

Technical Coordinator: **Wayne Lively**

Tuition: **None**

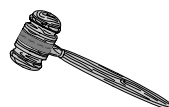
**TRAM/National Mine Instructors Seminar**

**October 15-17 (2-1/2 days)**

Technical Coordinator: **Jimmy Shumate,  
Sharon Casto**

Tuition: **None**

**For additional information on these seminars/workshops/conferences, please contact the technical coordinator at (304) 256-3100 or to enroll call (304) 256-3251.**



**Rulemaking**



**Air Quality and Chemical Substances** – Notice of proposed rulemaking was published August 29, 1989. Notice of withdrawal is expected September 2002.

**Asbestos Exposure Limit** – Advance notice of proposed rulemaking published March 29, 2002. A notice of change to public meetings was published April 18, 2002. Advance notice of proposed rule making comment period ended June 27, 2002. Date of final rule is undetermined.

**Diesel Particulate Matter (Exposure of Metal and Nonmetal Miners)** – Proposed rule was published October 29, 1998. Correction of proposed rule to correct errors in the diesel Emission Control Estimator Formula was dated July 8, 1999. Comment period on clarifications and corrections closed July 26, 1999. Final rule was published January 19, 2001. Effective date was delayed until July 5, 2001. Final rule; partial delay of effective date; clarification of effective dates and corrections and amendments was published July 5, 2001. Post hearing comment period end and close of record was published August 21, 2001. §57.5060(a) will continue to apply on July 19, 2002, and §57.5060(b) will continue to apply on January 19, 2006. Final action expected September, 2002. Final rule published February 27, 2002 which revised two provisions of the existing rule published January 19, 2002. The two provisions are: the evidence of tagging provisions of the Maintenance standard and the definition of “introduced” in the Engine standard. The revisions clarified

## INDUSTRY

the existing rule. Final action effective

March 29, 2002. An amendment was published on July 18, 2002 that stayed certain provisions of the rule: 57.5060(d), 57.5060(e), and 57.5060(f) and 57.5062. On September 25, 2002 advance notice of proposed rulemaking was published. Comment period closes **November 28, 2002**. MSHA will propose to revise 57.5060 – limit on concentration of DPM, 57.5061 – compliance determination, and 57.5062 – diesel particulate matter control plan.

**Hazard Communication** - Proposed rule published November 2, 1990. Comment period reopened March 30, 1999, for comment on the proposal's economic and environmental impact and paperwork burden. Comment period closed June 1, 1999. Interim final rule was published October 3, 2000. Comment period closed November 17, 2000. Interim final rule was published October 3, 2001. Final action is expected April, 2002. Interim final rule effective June 30, 2002. Final rule was published June 21, 2002. **Effective dates** are: **September 23, 2002** for mines with 6 or more employees, **March 21, 2003** for mines with 5 or fewer employees.

**Mine Rescue Teams** - Notice of proposed rulemaking is expected September 2002.

The **Semiannual Regulatory Agenda** is expected to be published in November, 2002. This document contains the agenda of regulations that have been selected for review or development during the coming one-year period. Copies of this document are available upon request and can be obtained by contacting the Office of Standards, Regulations, and Variances or on MSHA's Homepage.

*For further information on regulatory subjects please contact Office of Standards, Regulations and Variances; 1100 Wilson Boulevard; Arlington, VA 22209-3939; (202) 693-9440.*

## 2001 SENTINELS OF SAFETY AWARD WINNERS

*Since 1926, mining operations have been recognized for achieving the highest number of work hours in varying categories, without an injury that resulted in lost time from work. To qualify for a Sentinels of Safety award, a company must work at least 30,000 hours during the year without a lost-time injury or fatality.*

*Considered the most prestigious award in the mining industry – as well as the oldest established award for occupational safety – the Sentinels of Safety competition began in 1925 by then-Secretary of Commerce, Herbert Hoover. Following are the top award winners, by category, for 2001 (mines in Southeast are shown in **bolded text**):*

### Underground Metal Group

*Young Mine; ASARCO, Inc.; Strawberry Plains, TN – 223,890 hours*

*Deep Star Mine; Newmont Gold Corp.; Carlin, Nevada – 183,560 hours*

*Clinch Valley Mine; Pasminco Zinc, Inc.; Thornhill, Tennessee – 101,293 hours*

*San Manuel Mine; BHP Copper; San Manuel, Arizona – 86,002 hours*

*Lee Smith Mine; Anglogold (Jerritt Canyon) Corp.; Elko, Nevada – 53,447 hours*

### Underground Nonmetal Group

*Weeping Water Quarry; Martin Marietta*

*Aggregates; Weeping Water, Nebraska – 130,287 hours*

*Sperry Mine; United States Gypsum Company; Sperry, Iowa – 115,946 hours*

*Kerford Limestone Mine; Kerford Limestone Co.; Weeping Water, Nebraska – 75,478 hours*

*Independent Salt Mine; Independent Salt Company; Kanapolis, Kansas – 72,407 hours*

*Grand Saline Mine; Morton Salt a Rohm and Hass Co.; Grand Saline, Texas – 59,526 hours*

### Open Pit Group

*Phelps Dodge Sierrita, Inc.; Phelps Dodge Mining Co.; Green Valley, Arizona – 454,936 hours*

*Northshore Mine; Northshore Mining Co.; Babbitt, Minnesota – 269,110 hours*

*Rochester Mine; Coeur Rochester, Inc.; Lovelock, Nevada – 246,429 hours*

*Denton-Rawhide Mine; Kennecott Rawhide Mining Co.; Hawthorne, Nevada – 212,874 hours*

*Kennecott Barneys Canyon; Kennecott Barneys Canyon Mining Co.; Bingham Canyon, Utah – 135,854 hours*

### Quarry Group

*Imerys Gantts Quarry; Imerys Carbonates, LLC, Sylacauga, Alabama – 212,051 hours*

*Lafarge Building Materials; Lafarge Building Materials, Inc.; Ravena, New York – 114,534 hours*

*TXI Bridgeport Stone Plant, TXI; Bridgeport, Texas – 107,600 hours*

*Servtex Plant; Hanson Aggregates West Inc.; New Braunfels, Texas – 102,548 hours*

*Krome Quarry; Rinker Materials, Miami, Florida – 100,447 hours*

### **Bank or Pit Group**

*Arena Plant; Hanson Aggregates South  
Central; Altair, Texas – 132,565 hours*

*Irwindale Rock Plant; Hanson Aggregate  
Pacific SW; Irwindale, California – 129,332  
hours*

*Plant 11; United Metro Materials, Inc.;  
Phoenix, Arizona – 126,525 hours*

*Eagle Mills Plant; Hanson Aggregates;  
Bearden, Arkansas – 101,446 hours*

*Showers Plant; Fordyce, Ltd.; Victoria, Texas –  
97,762 hours*

### **Dredge Group**

*Briggs Plant; Fordyce, Ltd.; Victoria, Texas –  
228,816 hours*

*Porter Plant & Pit; RGI Materials, Porter,  
Texas – 108,680 hours*

*Lower Burrell Plant; Hanson Aggregates  
PMA, Inc.; New Kensington, Pennsylvania –  
62,917 hours*

*Muskogee Dredge; APAC – Arkansas,  
Arkholder; Ft. Smith, Arkansas – 49,082 hours*

*Marine Aggregates Services; Marine  
Aggregates Services; Martinez, California –  
43,905 hours.*

***Congratulations to these top award  
winners and we wish you continued  
success in safety!***



**The following operations have  
been recognized by the Joseph A.**

**Holmes Safety Association for  
working the qualifying number of  
employee hours without incurring a  
lost-time accident or injury:**

### **ALABAMA**

**Longview Lime; Saginaw; 637,563 hours from July  
1, 1999 to June 30, 2000**

**Lacon Plant; Birmingham; 605,430 hours from  
January 1, 1986 to December 31, 2000**

**Oneonta; Oneonta; 63,116 hours from April 1,  
2000 to September 30, 2000**

**Jenkins Pit; Montgomery; 57,911 hours from  
January 1, 2000 to September 30, 2000**

**Russellville Sand Pit and Plant; Decatur; 56,852  
hours from April 1, 2000 to December 31, 2000**

**Summit Sand Plant; Guntersville; 53,950 hours  
from April 1, 1999 to September 30, 2000**

**Summit; Guntersville; 55,310 hours from October  
1, 1999 to March 31, 2000**

**Benchmark; Randolph; 53,548 hours from July 1,  
2000 to December 31, 2000**

**Jackson Paving Quarry 1; Guntersville; 53,280  
hours from April 1, 1999 to September 30, 2000**

**Drummond Pit; Hanceville; 52,771 hours from  
April 1, 2000 to September 30, 2000**

**Glencoe Quarry; Birmingham; 52,604 hours from  
October 1, 1999 to September 30, 2000**

**Blue Ridge Sand & Gravel #1; Winfield; 52,180  
hours from July 1, 1997 to March 31, 2000**

**Nasag Pit 2; Decatur; 51,928 hours from January  
1, 1999 to June 30, 2000**

**Prescott Pit; Winfield; 51,631 hours from April 1,  
1999 to March 31, 2000**

**Alexander City Quarry; Alexander City; 51,466  
hours from October 1, 1999 to March 31, 2000**

**Ragland Quarry; Ragland; 51,268 hours from  
October 1, 1999 to March 31, 2000**

**Cypress Pit; Tuscaloosa; 50,877 hours from  
October 1, 1996 to June 30, 2000**

**Brown Quarry and Mill; Oneonta; 50,784 hours**

from October 1, 1999 to March 31, 2000

Alabama Silica Division; Tuscaloosa; 50,357 hours from July 1, 1999 to March 31, 2000

Bellwood Pit; Dothan; 50,124 hours from April 1, 1993 to June 30, 2000

## **FLORIDA**

South Fort Meade; Bradley; 676,621 hours from January 1, 2000 to September 30, 2000

C. F. Mining Corporation; Wauchula; 665,730 hours from October 1, 1999 to June 30, 2000

Diamond Hill Quarry; Brooksville; 633,271 hours from January 1, 1999 to June 30, 2000

Broco Quarry and Mill; Tampa; 621,063 hours from July 1, 1999 to December 31, 2000

DuPont Florida Mine & Plant; Starke; 604,407 hours from October 1, 1999 to March 31, 2000

Pierce Drying Plant; Mulberry; 604,308 hours from April 1, 1999 to June 30, 2000

Sumterville Mine; Ocala; 57,439 hours from April 1, 2000 to December 31, 2000

Quickrete Mine; Milton; 55,463 hours from January 1, 2000 to September 30, 2000

Cutler Pit; Florida City; 54,999 hours from April 1, 2000 to September 30, 2000

Warehouse Complex; Miami; 54,148 hours from April 1, 2000 to December 31, 2000

Blackhawk Quarry; Palm Bay; 54,117 hours from July 1, 2000 to December 31, 2000

Davenport Sand Mine; Miami; 53,878 hours from October 1, 1999 to March 31, 2000

Mossy Head Mine; Mossy Head; 53,162 hours from October 1, 1999 to June 30, 2000

Lake Sand Plant; Clermont; 52,983 hours from January 1, 2000 to December 31, 2000

Crowder Sand Processing Plant; Tallahassee; 52,776 hours from January 1, 1999 to December 31, 2000

Pit 7; Okeechobee; 52,388 hours from July 1, 1995 to December 31, 2000

Sabal Palm Quarry; Naples; 52,386 hours from January 1, 2000 to June 30, 2000

Taft Distribution Terminal; Orlando; 52,257

hours from October 1, 1999 to December 31, 2000

Red Bay Plant; Ponce de Leon; 52,176 hours from October 1, 1997 to March 31, 2000

Sandland Mine; Lake Wales; 51,955 hours from October 1, 1999 to June 30, 2000

474 Sand Mine; Clermont; 51,826 hours from April 1, 2000 to September 30, 2000

Union Holding Materials Corp.; Palm City; 51,810 hours from January 1, 1996 to March 31, 2000

Keuka Sand Mine; Interlachen; 51,656 hours from October 1, 1999 to September 30, 2000

Tampa Sales Yard; Tampa; 51,517 hours from January 1, 1999 to June 30, 2000

Rockland Pit; Key West; 51,169 hours from October 1, 1999 to June 30, 2000

Marion Sand Mine; Umatilla; 50,911 hours from October 1, 1999 to March 31, 2000

No. 2 Mine and Plant; Davenport; 50,322 hours from April 1, 1999 to December 31, 2000

Campbell Pit; Century; 50,307 hours from April 1, 1997 to June 30, 2000

John's Pit; Lake Worth; 50,215 hours from April 1, 1996 to June 30, 2000

Lake Wales Wet Plant; Lake Wales; 50,195 hours from October 1, 1998 to March 31, 2000

Leisey Shell Pit; Sun City; 50,142 hours from July 1, 1999 to June 30, 2000

Saw Grass Rock Quarry; Pembroke Park; 50,128 hours from April 1, 1997 to March 31, 2000

## **GEORGIA**

Atlanta Plant; Atlanta; 659,604 hours from July 1, 1999 to September 30, 2000

Klondyke Mine & Mill; Gordon; 652,225 hours from October 1, 1999 to September 30, 2000

Marble Hill Mine; Marble Hill; 631,300 hours from April 1, 1996 to December 31, 2000

Georgia Tennessee Mine & Chem; Wrens; 610,190 hours from January 1, 1996 to June 30, 2000

Kennesaw Quarry; Atlanta; 608,869 hours from July 1, 1998 to March 31, 2000

Villa Rica Quarry; Atlanta; 605,770 hours from January 1, 1991 to December 31, 2000

Madras Quarry; Atlanta; 602,723 hours from January 1, 1988 to March 31, 2000

Ringgold Plant; Tucker; 57,371 hours from April 1, 2000 to September 30, 2000

Macon County Mines; Andersonville; 57,286 hours from October 1, 1999 to September 30, 2000

Rabun Quarry; Atlanta; 56,732 hours from January 1, 2000 to June 30, 2000

Swift Quarry and Mill; Elberton; 54,910 hours from October 1, 1999 to December 31, 2000

Newton County Plant; Norcross; 54,357 hours from April 1, 2000 to September 30, 2000

Peerless Extra Blue; Elberton; 54,052 hours from July 1, 1999 to December 31, 2000

Ogeechee Quarry; Sparta; 53,467 hours from October 1, 1999 to December 31, 2000

Long Branch Quarry; Atlanta; 53,368 hours from January 1, 2000 to June 30, 2000

Georgia-Carolina Quarry; Carlton; 53,054 hours from October 1, 1998 to June 30, 2000

Cisco Mine; Chatsworth; 52,508 hours from January 1, 2000 to December 31, 2000

Danburg Quarry; Elberton; 52,474 hours from October 1, 1998 to March 31, 2000

Franklin Quarry; Atlanta; 52,025 hours from July 1, 1999 to September 30, 2000

Warner Robins Pit; Macon; 51,661 hours from October 1, 1995 to June 30, 2000

Mulberry; Canton; 51,139 hours from April 1, 1995 to December 31, 2000

Service Quarry; Elberton; 51,076 hours from October 1, 1998 to June 30, 2000

Blankenship Sand Pits; Canton; 50,984 hours from April 1, 1995 to March 31, 2000

Green County Quarries, Inc.; Elberton; 50,758 hours from April 1, 1994 to June 30, 2000

Neill Georgia Pit; Rome; 50,721 hours from January 1, 1995 to March 31, 2000

Harpers Quarry; Elberton; 50,681 hours from October 1, 1999 to March 31, 2000

Leesburg Sand Company Mine; Leesburg; 50,540 hours from July 1, 1998 to December 31, 2000

Kinderman Mine; Valdosta; 50,499 hours from October 1, 1998 to June 30, 2000

Mize Granite Quarries; Elberton; 50,447 hours from April 1, 1996 to December 31, 2000

Tri-Star USA, Inc.; Elberton; 50,367 hours from October 1, 1995 to March 31, 2000

May Day Sand Mine; Valdosta; 50,182 hours from July 1, 1998 to June 30, 2000

Everlasting Pink Quarry; Elberton; 50,051 hours from October 1, 1998 to March 31, 2000

## Kentucky

Floating Plant Ingram; Paducah; 57,803 hours from April 1, 2000 to September 30, 2000

Kentucky Stone Co. Irvington Quarry; Irvington; 57,284 hours from April 1, 2000 to September 30, 2000

Kentucky Stone Co. Russellville; Russellville; 56,832 hours from January 1, 2000 to September 30, 2000

Dredge Miss Kate; Louisville; 55,965 hours from July 1, 2000 to December 31, 2000

Hurricane Gap Quarry; Bardstown; 55,246 hours from October 1, 1999 to September 30, 2000

Southeast Kentucky Stone; Somerset; 54,516 hours from July 1, 2000 to December 31, 2000

Nally and Haydin Inc. Harlan; Bardstown; 53,571 hours from July 1, 1999 to March 31, 2000

Hart County Plant; Glasgow; 53,502 hours from July 1, 1997 to June 30, 2000

Donaldson Creek Quarry; Mount Sterling; 53,281 hours from April 1, 1999 to September 30, 2000

Yellow Rock Mine and Mill; Beattyville; 52,480 hours from October 1, 1998 to December 31, 2000

Petersburg Mine and Mill; Petersburg; 52,148 hours from October 1, 1999 to December 31, 2000

Nally & Gibson Greensburg Quarry; Springfield; 52,054 hours from January 1, 1999 to June 30, 2000

No. 1 Mine and Mill; Corbin; 51,814 hours from October 1, 1996 to September 30, 2000

Plant D; Mt. Sterling; 51,250 hours from July 1, 1999 to March 31, 2000

Caldwell Quarry; Columbia; 50,798 hours from January 1, 2000 to June 30, 2000

Canton Quarry and Mill; Cadiz; 50,499 hours from October 1, 1999 to June 30, 2000

General Shale Prod. Co. Coral; Johnson City; 50,388 hours from October 1, 1997 to December 31, 2000

Bellview S&G No. 1; Petersburg; 50,183 hours from July 1, 1999 to March 31, 2000

Bald Rock Mine and Plant; Albany; 50,044 hours from July 1, 1991 to September 30, 2000

## MISSISSIPPI

Pit #2; Brookhaven; 56,591 hours from April 1, 2000 to December 31, 2000

Brookhaven Gravel Plant; Brookhaven; 56,339 hours from January 1, 2000 to September 30, 2000

Smith Bros. Gravel; Sardis; 53,876 hours from July 1, 1999 to September 30, 2000

Anderson Mine; Nesbit; 53,547 hours from July 1, 1999 to September 30, 2000

R&S Sand & Gravel; Tremont; 53,428 hours from January 1, 2000 to June 30, 2000

Mike's Island Mining Co., Inc.; Gulfport; 53,410 hours from July 1, 1999 to March 31, 2000

Fowlkes Mine; Aberdeen; 52,035 hours from October 1, 1999 to September 30, 2000

Aberdeen Mill; Aberdeen; 51,776 hours from October 1, 1999 to December 31, 2000

Macedonia Pit; Brookhaven; 51,750 hours from July 1, 1999 to December 31, 2000

Highway 27 Gravel Pit; Vicksburg; 51,746 hours from April 1, 1999 to March 31, 2000

Baldwin Pit #2; Philadelphia; 51,522 hours from April 1, 1999 to March 31, 2000

West Point Plant; West Point; 51,050 hours from January 1, 1995 to June 30, 2000

Mine No. 1; Sarah; 50,983 hours from April 1, 1995 to June 30, 2000

Reid Pit & Plant; Hernando; 50,371 hours from April 1, 1999 to September 30, 2000

Jackson Pit; Louisville; 50,234 hours from April 1, 1989 to September 30, 2000

Dependable Abrasives, Inc.; Wiggins; 50,070 hours from January 1, 1991 to September 30, 2000

Sanroc, Inc.; Picayune; 50,004 hours from January 1, 1998 to June 30, 2000

## North Carolina

Grove Stone and Sand Company; Stanley; 618,162 hours from April 1, 1995 to June 30, 2000  
Neverson Quarry and Mill; Bailey; 612,593 hours from October 1, 1990 to June 30, 2000

Marston Plant; Marston; 609,326 hours from January 1, 1992 to December 31, 2000

Bessemer City Plant; Charlotte; 57,612 hours from July 1, 1999 to March 31, 2000

Statesville Quarry; Greensboro; 57,406 hours from January 1, 2000 to June 30, 2000

White Gardenia; Salisbury; 56,310 hours from October 1, 1999 to June 30, 2000

Chapel Hill Quarry; Greensboro; 56,111 hours from October 1, 1999 to June 30, 2000

Spruce Pine Plant; Spruce Pine; 55,685 hours from July 1, 1999 to March 31, 2000

Denver Quarry; Charlotte; 54,801 hours from April 1, 1999 to June 30, 2000

Burlington; Greensboro; 54,355 hours from October 1, 1999 to March 31, 2000

Hodges Gap Quarry; Winston-Salem; 52,893 hours from October 1, 1999 to March 31, 2000

Brake Pit; Tarboro; 52,805 hours from October 1, 1997 to March 31, 2000

Broad River Dredge; Rutherfordton; 52,686 hours from October 1, 1999 to December 31, 2000

Feldspar Corp. Sullins-Wiseman; Spruce Pine; 52,506 hours from October 1, 1999 to June 30, 2000

Durham County Quarry; Durham; 52,301 hours from July 1, 1997 to June 30, 2000

Gold Hill Mine and Mill; Gold Hill; 52,014 hours from October 1, 1999 to March 31, 2000

Patterson Mine and Mill; Kings Mountain; 51,932

hours from July 1, 1999 to December 31, 2000

Matthews Quarry; Charlotte; 51,819 hours from October 1, 1999 to September 30, 2000

Stokesdale Quarry; Stokesdale; 51,779 hours from January 1, 2000 to September 30, 2000

Piney Prospect Mine; Tarboro; 51,642 hours from July 1, 1997 to March 31, 2000

Mission Quarry; Hayesville; 51,540 hours from April 1, 1999 to September 30, 2000

Spruill Town Pit; Bridgeton; 51,280 hours from January 1, 1999 to June 30, 2000

McCrary Madison Quarry; Fletcher; 51,149 hours from October 1, 1999 to June 30, 2000

Onslow Quarry; Maysville; 50,707 hours from October 1, 1997 to September 30, 2000

Mallard Creek Quarry; Charlotte; 50,661 hours from January 1, 2000 to June 30, 2000

Macon Equipment Co., Inc. Penrose; Penrose; 50,445 hours from July 1, 1999 to December 31, 2000

Reaves-White-Chatham; Sanford; 50,428 hours from January 1, 1999 to June 30, 2000

Buffalo Valley Mine; Kings Mountain; 50,398 hours from January 1, 1999 to June 30, 2000

Daybook Plant #1; Green Mountain; 50,233 hours from July 1, 1999 to December 31, 2000

Rocky Point Pit; Clinton; 50,207 hours from January 1, 1999 to December 31, 2000

Cleveland County Dredge & Plant; Spartanburg; 50,191 hours from April 1, 1992 to June 30, 2000

Plant 2; Green Mountain; 50,115 hours from April 1, 1997 to December 31, 2000

C. F. Mining Co.; Marion; 50,085 hours from April 1, 1998 to June 30, 2000

## **PUERTO RICO**

Salinas Aggregates; Ponce; 60,101 hours from July 1, 2000 to December 31, 2000

Agregados de Hormigon; Vega Baja; 59,457 hours from April 1, 1999 to June 30, 2000

Best 1; Rio Piedras; 59,387 hours from January 1, 2000 to September 30, 2000

Arenero de la Montona, Inc.; Ciales; 54,084

hours from October 1, 1998 to September 30, 2000

Cantera Arce; Manati; 52,506 hours from April 1, 1998 to December 31, 2000

Fajardo Metropolis Quarry, Inc.; Las Piedras; 52,430 hours from April 1, 1993 to June 30, 2000

C.A.B. Agregados; San Juan; 52,394 hours from January 1, 2000 to December 31, 2000

Garvero Terrassa; Bayamon; 51,830 hours from January 1, 2000 to September 30, 2000

Coralles Quarry; Aguadilla; 51,414 hours from July 1, 1999 to December 31, 2000

Gravero Mayaguezano, Inc.; Mayaguez; 50,757 hours from October 1, 1999 to December 31, 2000

Cantera Monsegur; Sabana Grande; 50,499 hours from October 1, 1998 to March 31, 2000

Arenero Del Valle; Mayaguez; 50,205 hours from April 1, 1999 to December 31, 2000

Coamo Sand & Gravel; Coamo; 50,004 hours from July 1, 1997 to September 30, 2000

## **SOUTH CAROLINA**

Unimin-Lugoff Plant; Lugoff; 605,280 hours from January 1, 1981 to June 30, 2000

Sand Flat Quarry; Greer; 603,948 hours from January 1, 1990 to March 31, 2000

Rock Hill; Rock Hill; 57,005 hours from October 1, 1999 to March 31, 2000

Lowry's Quarry; Anderson; 56,056 hours from October 1, 1999 to March 31, 2000

Edmund Pit; Lexington; 55,250 hours from January 1, 2000 to December 31, 2000

Murray Mines, Inc.; Summerville; 54,317 hours from April 1, 2000 to December 31, 2000

Neck Sand Pit; Johnsonville; 53,744 hours from January 1, 1999 to December 31, 2000

Palmetto Lime, LLC; Charleston; 53,613 hours from October 1, 1999 to June 30, 2000

Blair Quarry and Mill; Blair; 52,580 hours from October 1, 1999 to June 30, 2000

Richland County Mines; Columbia; 52,561 hours from July 1, 1999 to March 31, 2000

South Carolina Kershaw Quarry; Kershaw; 52,318



hours from July 1, 1996 to September 30, 2000

Pelham Quarry; Greer; 52,283 hours from April 1, 1999 to June 30, 2000

Ninety Six Mine; Columbia; 51,907 hours from January 1, 1996 to June 30, 2000

G and C Quarry; Aynor; 50,905 hours from July 1, 1999 to December 31, 2000

Black Creek; Nichols; 50,761 hours from July 1, 1995 to June 30, 2000

Camden Pit; Elgin; 50,543 hours from January 1, 1980 to March 31, 2000

Charleston Pits; Summerville; 50,541 hours from October 1, 1995 to December 31, 2000

## **TENNESSEE**

Benton County Quarry; Knoxville; 620,628 hours from January 1, 1997 to September 30, 2000

Wilson County Rock Products Co.; Knoxville; 606,016 hours from January 1, 1998 to December 31, 2000

Bristol TN Quarry and Mill; Knoxville; 602,788 hours from January 1, 1985 to December 31, 2000

Oak Ridge Quarry and Mill; Oak Ridge; 59,680 hours from October 1, 1999 to March 31, 2000

Blue Springs Quarry; Columbia; 56,939 hours from January 1, 2000 to December 31, 2000

Potter No. 1 Mine and Mill; Caryville; 56,605 hours from October 1, 1999 to March 31, 2000

Monroe County Stone; Oak Ridge; 56,448 hours from January 1, 2000 to December 31, 2000

Perry Mine and Mill; Parsons; 56,181 hours from April 1, 2000 to September 30, 2000

Hickman County Quarry; Columbia; 55,854 hours from October 1, 1999 to December 31, 2000

Riverside Quarry; Knoxville; 55,724 hours from July 1, 2000 to December 31, 2000

Vulcan Materials Co. Tazewell; Knoxville; 55,129 hours from October 1, 1999 to December 31, 2000

Hermitage Quarry; Knoxville; 54,571 hours from April 1, 2000 to September 30, 2000

Tri-Cities Airport Quarry; Blountville; 54,262 hours from January 1, 2000 to June 30, 2000

The Stone Man Inc. Shelbyville; Tullahoma; 53,975 hours from July 1, 1999 to September 30, 2000

Dayton Mine and Mill; Oak Ridge; 53,929 hours from July 1, 1999 to March 31, 2000

Algood Quarry; Algood; 53,513 hours from July 1, 2000 to December 31, 2000

McClanahan Mine and Mill; Knoxville; 53,490 hours from January 1, 2000 to June 30, 2000

No. 613 Pit; Parsons; 53,166 hours from April 1, 1999 to June 30, 2000

Unicoi Quarry; Knoxville; 53,162 hours from April 1, 1999 to March 31, 2000

Lynchburg Quarry and Mill; Tullahoma; 53,088 hours from January 1, 1997 to June 30, 2000

Hillsboro Quarry and Mill; Tullahoma; 52,990 hours from October 1, 1999 to September 30, 1999

Floating Plant Armstrong; Nashville; 52,717 hours from October 1, 1998 to December 31, 2000

Giles County Quarry; Columbia; 52,694 hours from April 1, 1999 to March 31, 2000

County Quarry and Mill; Dandridge; 52,615 hours from July 1, 1999 to December 31, 2000

Coy Stone Plant Addition; Jefferson City; 52,543 hours from October 1, 1998 to September 30, 2000

Clarksville Quarry; Knoxville; 52,205 hours from April 1, 2000 to September 30, 2000

Doe Creek Quarry, Inc.; Butler; 52,077 hours from January 1, 1995 to September 30, 2000

Industry Drive; Kingsport; 52,009 hours from October 1, 1997 to September 30, 2000

Hillsboro Mine and Mill; Hillsboro; 51,790 hours from October 1, 1999 to December 31, 2000

Smith Quarry and Mill; Newport; 51,568 hours from April 1, 1997 to March 31, 2000

Crestview Plant; 50,829 hours from July 1, 1998 to December 31, 2000

Jackson Sand Plant; Jackson; 50,770 hours from April 1, 1995 to June 30, 2000

Cowan Plant; Tullahoma; 50,646 hours from January 1, 1999 to June 30, 1999

Allen Pit; Atoka; 50,600 hours from July 1, 1999 to

September 30, 2000

Weakley County Mine; Gleason; 50,532 hours from October 1, 1996 to June 30, 2000

No. 1 Mine; South Pittsburg; 50,411 hours from January 1, 1999 to June 30, 2000

Teague Gravel Pit; Jackson; 50,063 hours from January 1, 1998 to December 31, 2000

## **VIRGIN ISLANDS**

Virgin Islands Alumina; St. Croix; 609,258 hours from April 1, 2000 to December 31, 2000

***The following operations have been recognized by the Joseph A. Holmes Safety Association for working the qualifying number of employee hours without incurring a fatal accident or permanent total disability:***

## **ALABAMA**

Opelika Quarry; Opelika; 110,452 hours from January 1, 2000 to September 30, 2000

Vance Quarry; Vance; 108,535 hours from October 1, 1999 to June 30, 2000

Bessemer Quarry No. 130; Bessemer; 108,252 hours from July 1, 1999 to December 31, 2000

Atmore Pit; Spanish Fort; 107,225 hours from January 1, 2000 to September 30, 2000

Fort Payne Quarry; Fort Payne; 107,219 hours from October 1, 1999 to December 31, 2000

Alabaster Lime Plant; Montevallo; 107,204 hours from January 1, 2000 to September 30, 2000

Y S Quarry; Guntersville; 106,530 hours from April 1, 1999 to June 30, 2000

Drummond Pit; Hanceville; 106,104 hours from April 1, 1998 to September 30, 2000

Ragland Quarry; Ragland; 105,995 hours from April 1, 1999 to June 30, 2000

Summit; Guntersville; 105,310 hours from October 1, 1999 to March 31, 2000

Cosby No. 1; Selma; 104,473 hours from October 1, 1999 to December 31, 2000

Jenkins Pit; Montgomery; 104,166 hours from October 1, 1999 to September 30, 2000

Alabama Carorater Plant; Sylacauga; 103,891 hours from January 1, 2000 to September 30, 2000

Limestone Plus; Mt. Hope; 103,635 hours from April 1, 1997 to September 30, 2000

Benchmark; Randolph; 103,548 hours from January 1, 2000 to December 31, 2000

Prescott Pit; Winfield; 101,631 hours from January 1, 1993 to March 31, 2000

Spruce Pine Mine and Mill; Athens; 101,202 hours from April 1, 1995 to December 31, 2000

Moulton Quarry and Mill; Tuscumbia; 100,799 hours from July 1, 1999 to December 31, 2000

Brown Quarry and Mill; Oneonta; 100,784 hours from January 1, 1999 to March 31, 2000

Waugh; Pike Road; 100,515 hours from October 1, 1999 to June 30, 2000

Bellwood Pit; Dothan; 100,124 hours from January 1, 1980 to June 30, 2000

## **FLORIDA**

Fort Green; Mulberry; 4,137,573 hours from January 1, 1996 to June 30, 2000

Quincy Plant; Quincy; 4,012,722 hours from April 1, 1984 to March 31, 2000

Z-Rock Mine; Crystal Springs; 116,917 hours from January 1, 2000 to June 30, 2000

Naples Quarry; Jacksonville; 110,448 hours from January 1, 2000 to June 30, 2000

Jefferson Taylor Mine; Perry; 110,174 hours from July 1, 1999 to September 30, 2000

St. Catherine Quarry; Bushnell; 107,572 hours from October 1, 1999 to March 31, 2000

Blackhawk Quarry; Palm Bay; 107,526 hours from July 1, 1998 to June 30, 2000

Florida Rock Industrial Electric; Bushnell; 107,279 hours from April 1, 1999 to June 30, 2000

Sweetwater Quarry; Miami; 105,765 hours from October 1, 1999 to March 31, 2000

Haile Quarry; Chiefland; 105,139 hours from October 1, 1998 to March 31, 2000

Keuka Sand Mine; Interlachen; 104,810 hours from January 1, 1999 to September 30, 2000

Rinker Lake; West Palm Beach; 104,265 hours from April 1, 1998 to December 31, 2000

Red Level Q. Crystal River Quarry; Crystal River; 103,892 hours from January 1, 1998 to September 30, 2000

Davenport Sand Mine; Miami; 103,878 hours from January 1, 1999 to March 31, 2000

Crystal River Quarries Lecanto; Crystal River; 103,272 hours from October 1, 1999 to March 31, 2000

Caloosa Sand Mine; La Belle; 103,222 hours from July 1, 1998 to December 31, 2000

Mossy Head Mine; Mossy Head; 103,162 hours from October 1, 1995 to June 30, 2000

474 Sand Mine; Clermont; 102,955 hours from October 1, 1999 to December 31, 2000

Crowder Sand Processing Plant; Tallahassee; 102,776 hours from October 1, 1994 to December 31, 2000

Ortona Mine and Plant; Lake Wales; 102,526 hours from October 1, 1999 to March 31, 2000

Rocky Creek Mine and Mill; Marianna; 102,333 hours from April 1, 1999 to March 31, 2000

Taft Distribution Terminal; Orlando; 102,257 hours from July 1, 1995 to December 31, 2000

Silica Plant; Davenport; 102,049 hours from October 1, 1998 to March 31, 2000

Navarre Mine; Pensacola; 101,913 hours from October 1, 1994 to September 30, 2000

Dixie County Pit; Cross City; 101,734 hours from January 1, 1991 to September 30, 2000

Rockland Pit; West Key; 101,169 hours from January 1, 1998 to June 30, 2000

Limestone Products, Inc.; Newberry; 100,826 hours from July 1, 1999 to March 31, 2000  
A Tower; Davenport; 100,493 hours from July 1, 1998 to September 30, 2000

John's Pit; Lake Worth; 100,215 hours from January 1, 1990 to June 30, 2000

Saw Grass Rock Quarry; Pembroke Park;

100,128 hours from January 1, 1990 to March 31, 2000



Edgar Plants; Gordon; 4,127,061 hours from July 1, 1995 to June 30, 2000

Gordon Plant; Gordon; 4,080,078 hours from January 1, 1997 to September 30, 2000

Toddville Plant; Gordon; 4,072,111 hours from January 1, 1995 to December 31, 2000

Monroe County Quarry; Bolingbroke; 114,679 hours from July 1, 1999 to March 31, 2000

Butler Mine; Butler; 113,624 hours from July 1, 1998 to March 31, 2000

Gainesville Quarry; Demorest; 112,744 hours from July 1, 1999 to September 30, 2000

Barrow Gwinnett Stone Co.; Auburn; 111,090 hours from April 1, 1999 to March 31, 2000

White Path Quarry and Plant; Atlanta; 110,449 hours from October 1, 1999 to December 31, 2000

Red Oak Quarry; Atlanta; 109,257 hours from July 1, 1999 to March 31, 2000

Tyrone Quarry; Tyrone; 109,001 hours from July 1, 2000 to December 31, 2000

Jeffersonville Mine and Plant; Dry Branch; 108,107 hours from October 1, 1999 to June 30, 2000

Rabun Quarry; Atlanta; 106,732 hours from January 1, 2000 to June 30, 2000

Athens Quarry; Athens; 106,689 hours from October 1, 1999 to June 30, 2000

Grayson Quarry; Atlanta; 106,190 hours from October 1, 1999 to March 31, 2000

Fayette County Quarry; 105,543 hours from April 1, 2000 to September 30, 2000

Bellwood Quarry; Atlanta; 105,354 hours from April 1, 2000 to December 31, 2000

New York Mine; Roswell; 105,008 hours from October 1, 1999 to June 30, 2000

La Grance Quarry; Atlanta; 104,791 hours from April 1, 1999 to June 30, 2000

Cartersville; Cartersville; 104,525 hours from January 1, 1998 to June 30, 2000

Rome Quarry; Rome; 104,335 hours from January 1, 2000 to September 30, 2000

Dogwood Quarry; Grovetown; 104,047 hours from January 1, 2000 to September 30, 2000

Madras Quarry; Atlanta; 103,432 hours from April 1, 1999 to June 30, 2000

Ringgold Plant; Tucker; 102,779 hours from July 1, 1999 to June 30, 2000

Rossville Mine and Mill; Tucker; 102,705 hours from January 1, 1998 to December 30, 2000

Lithonia Quarry; Atlanta; 102,605 hours from July 1, 1999 to March 31, 2000

Danburg Quarry; Elberton; 102,474 hours from October 1, 1995 to March 31, 2000

Bartow Quarry; Atlanta; 102,449 hours from April 1, 2000 to December 31, 2000

Peerless Extra Blue; Elberton; 102,439 hours from April 1, 1995 to June 30, 2000

Mine No. 4; Talking Rock; 102,388 hours from October 1, 1998 to December 31, 2000

Ogeechee Quarry; Sparta; 102,169 hours from April 1, 1999 to September 30, 2000

Service Quarry; Elberton; 101,689 hours from January 1, 1995 to June 30, 2000

Lithonia Big Ledge; Lithonia; 101,658 hours from October 1, 1999 to March 31, 2000

Harmony Blue Hill; Elberton; 100,927 hours from January 1, 1987 to June 30, 2000

Mize Granite Quarries; Elberton; 100,447 hours from January 1, 1989 to December 31, 2000

Acme Quarry; Elberton; 100,373 hours from January 1, 1991 to March 31, 2000

Wellborn Mountain Quarry; Atlanta; 100,269 hours from July 1, 1999 to December 31, 2000



Kentucky Solite Corp.; Brooks; 114,742 hours from January 1, 1998 to December 31, 2000

Dredge Miss Kate; Louisville; 111,064 hours from October 1, 1999 to June 30, 2000

Lockport Plant; Louisville; 110,885 hours from January 1, 1997 to December 31, 2000

Rock Springs Mine; Louisville; 110,241 hours from January 1, 2000 to December 31, 2000

Battletown Mine; Kosmosdale; 110,074 hours from July 1, 1998 to December 31, 2000

Kentucky Stone Co. Russellville; Russellville; 108,664 hours from January 1, 2000 to September 30, 2000

Kentucky Stone Co. Tyrone UGM; Lawrenceburg; 106,731 hours from April 1, 1999 to June 30, 2000

Elkhorn Quarry; Elkhorn; 105,611 hours from July 1, 1999 to December 31, 2000

Indian Creek Quarry; Mt. Sterling; 105,404 hours from January 1, 1999 to December 31, 2000

No. 1 Mine; Glasgow; 105,302 hours from April 1, 1997 to September 30, 2000

Princeton Quarry; Princeton; 105,280 hours from July 1, 1996 to June 30, 2000

Bourbon Limestone Company; Paris; 105,082 hours from July 1, 1999 to September 30, 2000

Dredge No. 6; Louisville; 104,908 hours from April 1, 1997 to September 30, 2000

Williams Quarry; Columbia; 104,170 hours from July 1, 1999 to June 30, 2000

McGary Mine; Mayfield; 103,971 hours from April 1, 1999 to September 30, 2000

Bassett Products Co., Inc.; Paris; 102,821 hours from January 1, 1999 to March 31, 2000

Big Bend Quarry; Louisville; 102,245 hours from July 1, 1999 to September 30, 2000

Oldham County Quarry; Crestwood; 102,184 hours from April 1, 2000 to December 31, 2000

Ft. Knox Plant; Knoxville; 101,852 hours from October 1, 1999 to March 31, 2000

Avoca Quarry; Louisville; 101,781 hours from January 1, 2000 to September 30, 2000

Plant D; Mt. Sterling; 101,532 hours from January 1, 1999 to March 31, 2000

Flemingsburg Quarry; Flemingsburg; 101,488 hours from April 1, 1999 to September 30, 2000

Kentucky Stone Co. Franklin Quarry; Woodburn; 100,798 hours from April 1, 1999 to December 31, 2000

Dredge IV; Ledbetter; 100,755 hours from July 1, 1995 to September 30, 2000

Casey Stone Company Pit; Paris; 100,725 hours from October 1, 1995 to December 31, 2000

Henderson County Sand Company; Henderson; 100,551 hours from October 1, 1988 to June 30, 2000

Mid-South Plant; Hickory; 100,482 hours from January 1, 1998 to March 31, 2000

Yellow Rock Mine and Mill; Beattyville; 100,100 hours from January 1, 1994 to March 31, 2000

## **MISSISSIPPI**

Marx Plant #22; Crystal Springs; 108,399 hours from January 1, 2000 to December 31, 2000

Pit #2; Brookhaven; 106,591 hours from July 1, 1999 to December 31, 2000

Brookhaven Gravel Plant; Brookhaven; 106,339 hours from October 1, 1998 to September 30, 2000

Hammett Mine & Plant No. 2; Lexington; 106,129 hours from April 1, 1999 to June 30, 2000

Aberdeen Mine; Aberdeen; 105,404 hours from October 1, 1999 to December 31, 2000

Fowlkes Mine; Aberdeen; 103,867 hours from January 1, 1998 to June 30, 2000

Bridgforth Plant; Memphis; 103,736 hours from April 1, 1996 to March 31, 2000

Anderson Mine; Nesbit; 103,547 hours from October 1, 1988 to September 30, 2000

Johnston Pit; Heidelberg; 101,722 hours from January 1, 1998 to March 31, 2000

Baldwin Pit #2; Philadelphia; 101,522 hours from October 1, 1998 to March 31, 2000

Jackson Pit; Louisville; 100,234 hours from January 1, 1980 to September 30, 2000

## **NORTH CAROLINA**

Lee Creek; Aurora; 4,213,943 hours from October 1, 1997 to March 31, 2000

Charlotte Quarry; Charlotte; 116,703 hours from April 1, 2000 to December 31, 2000

Senter Field Plant; Lillington; 115,976 hours

from January 1, 2000 to September 30, 2000

Rocky Point Quarry; Raleigh; 113,941 hours from October 1, 1998 to March 31, 2000

Statesville Quarry; Greensboro; 110,661 hours from July 1, 1999 to December 31, 2000

Jamestown; Greensboro; 109,272 hours from July 1, 1999 to June 30, 2000

Elkin Mine and Mill; Elkin; 109,204 hours from January 1, 2000 to September 30, 2000

Burlington; Greensboro; 108,512 hours from April 1, 1999 to September 30, 2000

Thomasville Quarry; Greensboro; 107,644 hours from October 1, 1999 to March 31, 2000

Vulcan Materials Co. Enka Mine; Enka; 106,360 hours from January 1, 2000 to September 30, 2000

Rockwell; Rockwell; 106,251 hours from April 1, 1994 to March 31, 2000

Clear Creek Quarry; Winston-Salem; 105,696 hours from January 1, 1992 to December 31, 2000

Asheboro; Greensboro; 104,710 hours from April 1, 1999 to June 30, 2000

No. 1 Mine; Marion; 104,668 hours from July 1, 1999 to September 30, 2000

Greystone Quarry; Henderson; 104,619 hours from January 1, 2000 to December 31, 2000

115 Quarry; Wilkesboro; 104,314 hours from October 1, 1999 to December 31, 2000

Davidson County Quarry; Denton; 104,058 hours from April 1, 1999 to December 31, 2000

Woodleaf Quarry; Greensboro; 103,701 hours from October 1, 1999 to June 30, 2000

Lemon Springs; Raleigh; 103,688 hours from January 1, 2000 to September 30, 2000

Condor Sand Plant; Greensboro; 103,354 hours from April 1, 1998 to December 31, 2000

Broad River Dredge; Rutherfordton; 103,319 hours from July 1, 1996 to December 31, 2000

Lenoir Quarry; Winston-Salem; 103,161 hours from July 1, 1999 to December 31, 2000

Mideast Div. Vulcan Materials Co.; Hendersonville; 102,876 hours from July 1, 1999 to March 31, 2000

Fountain; Raleigh; 102,175 hours from April 1, 2000 to September 30, 2000

Candor Sand Plant; Candor; 101,755 hours from January 1, 1992 to September 30, 2000

A. D. Royal Pit; Wilmington; 101,475 hours from July 1, 1994 to December 31, 2000

Durham County Quarry; Durham; 101,418 hours from January 1, 1992 to September 30, 2000

Nash County Quarry; Knightdale; 101,199 hours from January 1, 2000 to September 30, 2000

Belgrade; Raleigh; 101,138 hours from January 1, 2000 to December 31, 2000

Cleveland County Dredge & Plant; Spartanburg; 100,979 hours from January 1, 1980 to June 30, 2000

Twenty-Twenty Corp. #1; Ahoskie; 100,707 hours from April 1, 1993 to March 31, 2000

Daybook; Spruce Pine; 100,650 hours from January 1, 1993 to March 31, 2000

Gold Hill Mine and Mill; 100,383 hours from October 1, 1999 to March 31, 2000

Salem Stone; Greensboro; 100,163 hours from October 1, 1999 to June 30, 2000

Biltmore Plant; Asheville; 100,042 hours from January 1, 1998 to September 30, 2000

## **PUERTO RICO**

Agregados de Hormigon; Vega Baja; 109,457 hours from July 1, 1997 to June 30, 2000

Best 1; Rio Piedras; 109,387 hours from January 1, 2000 to September 30, 2000

Cantera Master Concrete; Toa Baja; 108,253 hours from January 1, 1998 to December 31, 2000

Planta Cal; Ponce; 108,101 hours from July 1, 1993 to September 30, 2000

Carbonato Calizo-Ciales; Ciales; 107,710 hours from April 1, 1999 to September 30, 2000

Cantera Master; Toa Baja; 107,587 hours from October 1, 1998 to December 31, 2000

Cantera Dorado; Bayamon; 107,091 hours from October 1, 1999 to March 31, 2000

San Lorenzo Sand & Gravel Co.; San Lorenzo; 105,072 hours from April 1, 1999 to June 30, 2000

Coralles Quarry; Aguadilla; 103,521 hours from April 1, 1998 to March 31, 2000

Garvero Lirios; Juncos; 104,486 hours from July 1, 1999 to September 30, 2000

Cantera Del Valle; Mayaguez; 103,007 hours from April 1, 1996 to March 31, 2000

Arenero Monsegur; Sabana Grande; 102,871 hours from July 1, 1994 to June 30, 2000

Cantera Castillo; Merdeita; 101,725 hours from January 1, 1988 to December 31, 2000

Los Cocos Mine; Bayamon; 101,642 hours from April 1, 1999 to September 30, 2000

Arenero Del Valle; Mayaguez; 100,205 hours from April 1, 1998 to December 31, 2000

## **SOUTH CAROLINA**

Santee Cement Company; Holly Hill; 4,048,347 hours from April 1, 1989 to June 30, 2000

Sand Flat Quarry; Greer; 112,563 hours from January 1, 2000 to September 30, 2000

North Columbia Quarry; Columbia; 108,322 hours from January 1, 2000 to December 31, 2000

Kaolin Mine and Mill; Aiken; 105,274 hours from October 1, 1999 to March 31, 2000

Piedmont Sand; Pageland; 104,615 hours from July 1, 1999 to March 31, 2000

Lakeside Quarry; Greenville; 104,558 hours from October 1, 1998 to June 30, 2000

Neck Sand Pit; Johnsonville; 103,744 hours from July 1, 1995 to December 31, 2000

Palmetto Lime LLC; Charleston; 103,613 hours from October 1, 1998 to June 30, 2000

Ware Quarry; Jamestown; 103,599 hours from January 1, 2000 to December 31, 2000

Leesville Pit; Greenwood; 102,608 hours from January 1, 1980 to June 30, 2000

Blair Quarry and Mill; Blair; 102,580 hours from January 1, 1999 to June 30, 2000

Pageland Pit; Cheraw; 102,460 hours from July 1, 1997 to September 30, 2000

Dreyfus Plant & Quarry; Columbia; 102,004 hours from April 1, 1999 to June 30, 2000

Charleston Pits; Summerville; 100,541 hours from January 1, 1980 to December 31, 2000

Richland County Mines; Columbia; 100,277 hours from October 1, 1998 to March 31, 2000

Edmund Mine and Mill; Columbia; 100,164 hours from October 1, 1989 to June 30, 2000

## **TENNESSEE**

Eller and Olsen Mine and Mill; Nashville; 110,803 hours from October 1, 1999 to September 30, 2000

Wright Quarry; Jamestown; 109,455 hours from July 1, 1999 to September 30, 2000

Dixie Lee Quarry; Knoxville; 108,195 hours from July 1, 1992 to June 30, 2000

Potter No. 1 Mine and Mill; Caryville; 108,142 hours from April 1, 1999 to December 31, 2000

Murfreesboro Mine and Mill; Lavergne; 107,056 hours from July 1, 2000 to December 31, 2000

Monroe County Stone; Oak Ridge; 106,448 hours from January 1, 1999 to December 31, 2000

Riverside Quarry; Knoxville; 105,724 hours from October 1, 1999 to December 31, 2000

Chesney Underground Mine #1; Luttrell; 105,625 hours from January 1, 2000 to December 31, 2000

Tri-Cities Airport Quarry; Blountville; 105,020 hours from October 1, 1999 to June 30, 2000

Lebanon Quarry and Mill; Lavergne; 104,945 hours from April 1, 1999 to June 30, 2000

Endsley Quarry; Friendsville; 104,510 hours from January 1, 1999 to September 30, 2000

Bennetts Lake Quarry; Chattanooga; 104,496 hours from April 1, 1999 to December 31, 2000

Frank Road Gravel Pit; Germantown; 104,419 hours from July 1, 1999 to March 31, 2000

Highways, Inc.; Cookeville; 104,046 hours from October 1, 1997 to March 31, 2000

Savannah Quarry; Knoxville; 104,013 hours from July 1, 1993 to March 31, 2000

McLean Sand Plant; Memphis; 103,818 hours

from January 1, 1999 to September 30, 2000

Perry Mine and Mill; Parsons; 103,724 hours from October 1, 1999 to September 30, 2000

No. 613 Pit; Parsons; 103,166 hours from October 1, 1996 to June 30, 2000

Midway Quarry; Knoxville; 102,909 hours from October 1, 1999 to June 30, 2000

Nashville Quarry and Mill; Nashville; 102,663 hours from April 1, 1999 to March 31, 2000

Sweetwater Quarry; Madisonville; 102,575 hours from October 1, 1999 to December 31, 2000

Monterey Quarry; Livingston; 101,727 hours from April 1, 1991 to September 30, 2000

Clifton Quarry; Knoxville; 101,723 hours from July 1, 1998 to September 30, 2000

Stone Sales & Services, Inc.; Dunlap; 101,444 hours from October 1, 1999 to September 30, 2000

Workman Materials, Inc.; Parsons; 101,372 hours from January 1, 1991 to March 31, 2000

Sevierville Quarry; Knoxville; 101,310 hours from July 1, 1999 to September 30, 2000

Dixie Limestone Co. Celina Quarry; Celina; 101,113 hours from April 1, 1992 to December 31, 2000

Morristown Quarry; Knoxville; 101,056 hours from July 1, 1999 to September 30, 2000

Campbell County Quarry; Jacksboro; 101,001 hours from April 1, 1993 to December 31, 2000

Swan Pond Quarry; Harriman; 100,809 hours from April 1, 1999 to March 31, 2000

County Quarry and Mill; Dandridge; 100,669 hours from July 1, 1998 to December 31, 2000

Adamsville Mine and Mill; Shiloh; 100,557 hours from January 1, 1997 to September 30, 2000

Teague Gravel Pit; Jackson; 100,063 hours from January 1, 1991 to December 31, 2000

***Congratulations to all of the  
Holmes Safety Awards winners!***

**2002 MINING  
FATALITIES**



**As of September 24, 2002,  
there have been  
51 fatalities reported, nationwide:**

**29 of these occurred at metal/  
nonmetal mines,**

**22 were at coal operations**

## **2002 FATALS REPORTED IN SOUTHEAST**

**There have been 8 chargeable  
fatalities reported in the Southeast –  
two to contractors working on  
mine properties. Following are the  
fatalities reported since the last  
newsletter was mailed:**

**May 3, 2002 – Florida –** a 62 year-old  
contract dozer operator overtraveled  
the pad he was leveling for the  
dragline and went into the pond.

**Cause of Accident:** the root cause of  
the accident could not be determined.  
For an unknown reason, the operator  
overtraveled the pad and the dozer  
entered the lake. **Note:** This fatality  
was determined to be chargeable in  
August, 2002.

**August 20, 2002 – Tennessee -** a 20  
year-old bin puller/truck driver backed  
his dump truck under a bin in  
preparation to empty material into the  
bed of the truck. He exited the truck  
on the driver's side and was standing  
near the bin support structure.  
Another haul truck backed under the  
adjacent bin, struck the victim and ran

over him. **Cause of Accident:** still  
under investigation

**September 16, 2002 – Florida -** a 42  
year-old welder was electrocuted when  
he came in contact with a welding lead .

**Cause of Accident:** still under  
investigation.

**September 23, 2002 – Tennessee -** a  
43 year-old plant operator was shoveling  
under a fines tail pulley. The conveyor,  
which had been stopped, moved  
backwards, pulling the victim between  
the tail pulley and the belt. **Cause of  
Accident:** still under investigation.

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## **Reported Accident Data January – June, 2002**

From January – June, 2002, mining  
operations in the Southeast reported the  
following:

5 fatalities,  
385 lost-time accidents  
146 no lost-time accidents  
**536 total accidents**

During this time, 34,403 miners reportedly  
worked a total of 35,733,080 hours.

282 mines reported injuries,  
1,335 mines reported no injuries, and  
95 operations did not report data for second  
quarter.



## As a Reminder...

**Quarterly Employment and Injury Reports for third quarter (July - September) are due to be submitted to Denver by October 15, 2002.**



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Additions, changes, deletions should be sent to: Cindy Kinard; MSHA-M/NM; 135 Gemini Circle, Suite 212; Birmingham, AL 35209. Phone (205) 290-7294, fax: (205) 290-7299; e-mail: kinard-cindy@msha.gov

**Yours in Safety,**

\*Bartow, Florida Field Office  
\*Birmingham, Alabama Field Office  
\*Columbia, South Carolina Field Office  
\*Franklin, Tennessee Field Office  
\*Knoxville, Tennessee Field Office  
\*Lexington, Kentucky Field Office  
\*Macon, Georgia Field Office  
\*San Juan, Puerto Rico Field Office  
\*Sanford, North Carolina Field Office

**Martin Rosta,  
District Manager  
Southeastern District  
Mine Safety and Health  
Administration  
Metal and Nonmetal  
Birmingham, Alabama**